

FORM PTO-1449 JAN 31 2005	SERIAL NO. 10/734,096	CASE NO. 11930-135
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 11, 2003	GROUP ART UNIT 1651
(use several sheets if necessary)	APPLICANT(S): Steven Goldstein, et.al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
leb	A1	2,832,689	04/29/58	Proctor et al.	—	—
	A2	3,808,113	04/30/74	Okamura et al.	204/159.12	7/71
	A3	4,179,338	12/18/79	Gordon	—	—
	A4	4,456,589	06/26/84	Holman et al.	424/95	7/82
	A5	4,620,908	11/04/86	Van Duzer	204/157.68	6/84
	A6	4,798,611	01/17/89	Freeman, Jr.	623/66	10/86
	A7	4,890,457	01/02/90	McNally et al.	435/2	1/87
	A8	5,012,503	04/30/91	Nambu et al.	378/64	11/87
	A9	5,071,741	12/10/91	Brockbank	435/1	4/88
	A10	5,096,553	03/17/92	Ross et al.	204/157.15	2/90
	A11	5,110,722	05/05/92	Brockbank et al.	435/1	11/89
	A12	5,122,110	06/16/92	McNally et al.	600/36	1/90
	A13	5,131,850	07/21/92	Brockbank	435/1	11/89
	A14	5,145,769	09/08/92	McNally et al.	435/1	8/87
	A15	5,257,692	11/02/93	Heacox	206/210	7/91
	A16	5,283,034	02/01/94	Okrongly et al.	422/22	3/92
	A17	5,362,442	11/08/94	Kent	422/22	7/93
	A18	5,485,496	01/16/96	Lee et al.	378/64	9/94
	A19	5,609,866	03/11/97	Khan et al.	424/78.25	12/93
	A20	5,730,933	03/24/98	Peterson	422/22	4/96
	A21	5,989,498	11/23/99	Odland	422/22	10/96
	A22	6,171,549 B1	11/08/94	Kent	422/22	12/95
	A23	6,346,216 B1	02/12/02	Kent	422/22	5/00
▼	A24	6,365,338 B1	04/02/02	Bull et al.	435/1.1	4/99
	A25	2001/0000804	05/03/01	Goldstein et al.	623/23.72	12/00

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (If known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO	
leb	A26 WO 93/11666 A1	06/24/93	PCT		Yes	
	A27 WO 96/27287 A1	09/12/96	PCT		Yes	
	A28 WO 99/60849 A1	12/02/99	PCT			
	A29 WO 02/32225 A2	04/25/02	PCT		Yes	
↓	A30 WO 03/026704 A1	04/03/03	PCT		Yes	
↓	A31 WO 03/092745 A1	11/13/03	PCT		Yes	

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leb	A32	Abok, K. et al., "Dimethylsulfoxide Increases the Survival and Lysosomal Stability of Mouse Peritoneal Macrophages Exposed to Low-LET Ionizing Radiation and/or LioniCron in Culture", <i>Virchows Arch B Cell Pathol Incl Mol Pathology</i> , Vol. 46: No. 4, pp. 307-320, 1984.
	A33	Angell, W.W. et al., "Long-Term Follow-Up of Viable Frozen Aortic Homografts A Viable Homograft Valve Bank", <i>J. Thorac Cardiovasc. Surg.</i> , Vol. 93: No. 6, pp. 815-822, June 1987.
	A34	Antoku, S., "Chemical Protection of Bacteria and Cultured Mammalian Cells by Sulfur-Containing Compounds", <i>J. Radiat Res (Tokyo)</i> , Vol. 16: No. 1, pp. 28-36, Mar 1975.
	A35	Antoku, S. et al., "Effect of Oxygen on Bacteria and Cultured Mammalian Cells Irradiated in the Frozen State", <i>Int'l. J. Radiat. Biol. Relat. Stud. Phys. Chem. Med.</i> , Vol. 32: No. 2, pp. 145-152, August 1977.
	A36	Aparicio, S.R. et al., "Light and Electron Microscopy Studies on Homograft and Heterograft Heart Valves", <i>J Path</i> , Vol. 115, pp. 147-162, 1975.
	A37	Arroyo, C.M. et al., "ESR Study of Electron Transfer Reactions Between Gamma-Irradiated Pyrimidines, Adriamycin and Oxygen", <i>Free Radic Bio Med</i> , Vol. 9: No. 3, pp. 191-197, 1990.
	A38	Babbs, C.F. et al., "Colorimetric Assay for Methanesulfinic Acid in Biological Samples", <i>Analytical Biochemistry</i> Vol. 163, pp. 67-73, 1987.
	A39	Babbs, C.F. et al., "Detection and Quantitation of Hydroxyl Radical Using Dimethyl Sulfoxide as Molecular Probe", <i>Methods in Enzymology</i> , Vol. 186, pp. 137-147, 1990.
	A40	Babbs, C.F. et al., "Scatchard Analysis of Methane Sulfinic Acid Production From Dimethyl Sulfoxide; A Method To Quantify Hydroxyl Radical Formation In Physiologic Systems", <i>Free Radical Biology & Medicine</i> , Vol. 6, pp. 493-503, 1989.
	A41	Babbs, C.F., "Free Radicals and the Etiology of Colon Cancer", <i>Free Radic. Biol Med</i> , Vol. 8, No. 2, pp. 191-200, 1990.
	A42	Bailey, A.J., "Effect of Ionizing Radiation on Connective Tissue Components", <i>Int Rev. Connect Tissue Res.</i> , Vol. 4, pp. 233-281, 1968.
	A43	Bakke, J.E. et al., "Isotope Dilution Assay for Urinary Methanesulfinic and Methanesulfonic Acids: Application to Detection of Methylthio Turnover", <i>Biomed. Environ. Mass Spectrom</i> , Vol. 18, No. 12, pp. 1096-1098, Dec. 1989.
	A44	Bartova, E. et al., "The Influence of the Cell Cycle, Differentiation and Irradiation on the Nuclear Location of the abl, bcr and cy-myc Genes in Human Leukemic Cells", <i>Leuk Res</i> , Vol. 24: No. 3, pp. 233-241, Mar 2000.
	A45	Beach, P.M. et al., "Aortic Valve Replacement with Frozen Irradiated Homografts. Long-Term Evaluation", <i>Circulation</i> , Vol. 45: No. 5, Suppl 1: pp. 29-35, May 1972.
	A46	Beach, P.M. et al., "Frozen Irradiated Aortic Valve Homografts: Long-Term Evaluation", <i>NY State J. Med</i> , Vol. 73: No. 5, pp. 651-654, Mar 1973.
	A47	Beamer, R.L., "Biochemical Interactions of Dimethyl Sulfoxide II Lactate Dehydrogenase-Catalyzed Reactions", <i>J Pharm Sci</i> , Vol. 62: No. 8, pp. 1384-1386, Aug 1973.
▼	A48	Bechtold, J.E. et al., "The Effects of Freeze-Drying and Ethylene Oxide Sterilization on the Mechanical Properties of Human Patellar Tendon", <i>American Journal of Sports Medicine</i> , Vol. 22: No. 4, pp. 562-566, 1994.

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leb	A49	Bedford, J.S. et al., "Dose-Rate Effects in Synchronous Mammalian Cells in Culture", Radiat Res, Vol. 54: No. 2, pp. 316-327, May 1973.
	A50	Belkoff, S.M. et al., "Microstructurally Based Model Analysis of Gamma-Irradiated Tendon Allografts", J Orthop Res, Vol. 10: No. 3, pp. 461-464, May 1992.
	A51	Belov, A.A. et al., "The Effect of Gamma Irradiation on the Enzyme Activity of Collalitin During Storage", Radiobiologija (USSR), Vol. 30: No. 4, pp. 519-521, Jul-Aug 1990.
	A52	Bender, E. et al., "The Inactivation of Mycoplasmas and Bacteria in Calf Serum by 60Co Gamma Rays" Arch Exp Veterinarmed, Vol. 43: No. 5, pp. 783-788, 1989.
	A53	Bender, E. et al., "The Use of 60Co-Gamma Ray-Sterilized Calf Serum in Cell Culture", Arch Exp Veterinarmed, Vol. 44: No. 3, pp. 481-488, 1990.
	A54	Bennett, C.B. et al., "DNA Damage and Biological Expression of Adenovirus: A Comparison of Liquid Versus Frozen Conditions of Exposure to Gamma Rays", Radiat Res, Vol. 120: No. 1, pp. 102-112, Oct 1989.
	A55	Bingci L. et al., "Mouse Antibody Response Following Repetitive Injections of Gamma-Irradiated Human Placenta Collagen" Chin Med Sci J, Vol. 9, No. 2, pp. 100-103, 1994
	A56	Blanchy, B.G.; "Immobilization of Factor XIII on Collagen Membranes", J. Biomed Mater Res, Vol. 20: No. 4, pp. 469-479, Apr 1986.
	A57	Blank, G. et al., "Comparison of Resistance of Fungal Spores to Gamma and Electron Beam Radiation", Int J Food Microbiol, Vol. 26: No. 3, pp. 269-277, Aug 1995.
	A58	Blankevoort, L. et al., "Knee Joint Modeling: Parameters and Validity", Second World Congress of Biomechanics, July 10-15, 1994, Amsterdam, The Netherlands.
	A59	Bodnar, E. et al., "Long-Term Performance of Homograft and Autograft Valves", Artif Organs, Vol. 4: No. 1, pp. 20-23, Feb 1980.
	A60	Bodnar, E. et al., "Viable and Non-Viable Aortic Homografts in the Subcoronary Position: A Comparative Study", Ann Thorac Surg, Vol. 47: No. 6, pp. 799-805; discussion pp 804-805, June 1989.
	A61	Bogers, A.J.J.C. et al., "Long-Term Results of the Gamma-Irradiation-Preserved Homograft Monocusp for Transannular Reconstruction of the Right-Ventricular Outflow Tract in Tetralogy of Fallot", Thorac. Cardiovasc. Surgeon, Vol. 42, pp. 337-339, 1994.
	A62	Bohidar, H.B. et al., "Kinetics of Sol-Gel Transition in Thermoreversible Gelation of Gelatin", J. Chem. Phys. Vol. 98, No. 11, pp. 8970-8977, June 1993.
	A63	Bolin, S.R., "Methods for Detection and Frequency of Contamination of Fetal Calf Serum with Bovine Viral Diarrhea Virus and Antibodies Against Bovine Viral Diarrhea Virus", J Vet Diagn Invest, Vol. 3: No. 3, pp. 199-203, July 1991.
	A64	Bray, R.C. et al., "Reactions of Dimethylsulfoxide Reductase in the Presence of Dimethyl Sulfide and the Structure of the Dimethyl Sulfide-Modified Enzyme", Biochemistry, Vol. 40, No. 33, pp. 9810-9820, Aug. 21, 2001.
↓	A65	Bruck R. et al., "The Hydroxyl Radical Scavengers Dimethylsulfoxide and Dimethylthiourea protect Rats Against Thioacetamide-induced fulminant hepatic failure", J. Hepatol, Vol. 31, No. 1, pp. 27-38, Jul. 1999.

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leb	A66	Bruck, R. et al., "Prevention of Hepatic Cirrhosis in Rats by Hydroxyl Radical Scavengers", J. Hepatol, Vol. 35, No. 4, pp. 457-464, Oct. 2001.
	A67	Butler, D.L. et al., "Effects of Gamma Irradiation on the Biomechanics of Patellar Tendon Allografts of the ACL in the Goat", 37 th Annual Meeting, Orthopaedic Research Society, March 4-7, 1991, Anaheim, CA.
	A68	Butler, D.L., et al., "Gamma Irradiation Effects on Allograft Mechanics", Symposium Biomechanics of Joints and Ligaments, Thursday July 14, Second World Congress of Biomechanics, Volume II., p. 89.
	A69	Buxton, George et al., "Critical Review of Rate Constants for Reactions of Hydrated Electrons, Hydrogen Atoms and Hydroxyl Radicals (OH/O) in Aqueous Solution",
	A70	Campalani, G. et al., "Aortic Valve Replacement with Frozen Irradiated Homografts. An 18-Year Experience", Eur J. Cardiothorac Surg., Vol. 3: No. 6, pp. 558-561, 1989.
	A71	Cederbaum, A.I. et al., "Oxidation of Isopropanol by Rat Liver Microsomes: Possible Role of Hydroxyl Radicals" Biochem Pharmacol, Vol. 30: No. 8, pp. 825-831, Apr 1981.
	A72	Cheung, D.T. et al., "The Effect of Gamma-Irradiation on Collagen Molecules, Isolated Alpha-Chains, and Crosslinked Native Fibers", Journal of Biomedical Materials Research, Vol. 24: No. 5, pp. 581-589, May 1990.
	A73	Chiu, S.M., et al., "Modification of DNA Damage in Transcriptionally Active vs. Bulk Chromatin", Int. J. Radiat Oncol. Biol. Phys. Vol. 12, No. 8, pp. 1529-1532, Aug. 1986.
	A74	Chu, C.C. et al., "The Effect of Gamma Irradiation on the Enzymatic Degradation of Polyglycolic Acid Absorbable Sutures", J. Biomed Mater Res, Vol. 17: No. 6, pp. 1029-1040, Nov 1983.
	A75	Chu, C.C. et al., "Kluver-Bucy Syndrome: Report of a Case with Nasopharyngeal Cancer after Irradiation and Chemotherapy", Chin Med J. (Taipei) 1994; 54: pp. 432-435.
	A76	Chu, C.C. et al., "Scanning Electron Microscopic Study of the Hydrolytic Degradation of Poly(glycolic acid) Suture", J. Biomed Mater Res, Vol. 16: No. 4, pp. 417-430, July 1982.
	A77	Cooper, A.J. et al., "Enzymatic Reactions of Methionine Sulfoximine. Conversion to the Corresponding Alpha-imino and Alpha-keto Acids and to Alpha-ketobutyrate and Methane Sulfonimide", J. Biol. Chem., Vol. 251, No. 21, pp. 6674-6682, Nov. 10, 1976.
	A78	Daragan, V.A. et al., "Specific Binding of Ethanol to Cholesterol in Organic Solvents" Biophys J, Vol. 79: No. 1, pp. 406-415, July 2000.
	A79	Davydov, R. et al., "An EPR Study to the Dinuclear Iron Site in the Soluble Methane Monooxygenase from <i>Methylococcus capsulatus</i> (Bath) Reduced by One Electron at 77K: The Effects of Component Interactions and the Binding of Small Molecules to the Diiron(III) Center", Biochemistry, Vol. 38: No. 13, pp. 4188-4197, March 1999.
	A80	De Deyne, P. et al., "Some Effects of Gamma Irradiation on Patellar Tendon Allografts", Connect Tissue Res, Vol. 27: No. 1, pp.51-62, 1991.
↓	A81	deLara, C.M. et al., "The Effect of Dimethyl Sulfoxide on the Induction of DNA Double-Strand Breaks in V79-4 Mammalian Cells by Alpha Particles", Radiat Res. Vol. 144: No. 1, pp.43-49, Oct 1995.

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leb	A82	Dela Rosa, et al., "The Effect of Gamma-Radiation on Smoked Fish Using Short-Term Mutagenicity Assays", Mutat Res., Vol. 223, No. 3, pp. 303-307, July 1989.
	A83	Dimitrijevic, B., "The Tissue Bank in Wickfield", Stomatol Glas Srb, Vol. 21: No. 1, pp. 67, Jan-Feb 1974.
	A84	Dinara, S. et al., Effects of Supplementation with Free-Radical scavengers on the survival and Fertilization Rates of Mouse Cryopreserved Oocytes", Elsevier Science B.V., Amsterdam, 2001 BIOTECHNO Online!
	A85	Donnelly, R.J. et al., "Gamma-Radiation of Heart Valves at 4 C; a Comparative Study Using Techniques of Histochimistry and Electron and Light Microscopy", Thorax, Vol. 28: No. 95, pp. 95-101, 1973.
	A86	Duliu, O.G. et al., "EPR Investigation of the Gamma-Ray Irradiated Natural and Tanned Collagen", Appl Radiat Isot, Vol. 54: No. 6, pp. 887-891, June 2001.
	A87	Eder, E. et al., "The Influence of the Solvents DMSO and Ethanol on the Genotoxicity of Alpha, Beta-Unsaturated Aldehydes in the SOS Chromotest", Mutat Res., Vol. 516, No. 1-2, pp. 81-89, Apr 26, 2002.
	A88	Erickson, G.A. et al., "Viral Contamination of Fetal Bovine Serum Used for Tissue Culture: Risks and Concerns", Dev Biol Stand, Vol. 75, pp. 173-175, 1991.
	A89	Farzaneh, F. et al., "DNA Repair in Human Promyelocytic Cell Line, HL-60", Nucleic Acids Res, Vol. 15, No. 8, pp. 3503-3513, Apr. 1987.
	A90	Fast Blue BB Salt, Materials Safety Data Sheet http://www.property.orst.edu/property/msds/DATA/5381.htm , May 24, 2002, 2 pages.
	A91	Feder, S.M. et al., "Biomechanical and Biochemical Changes in Human Tendon Allografts Due to 4Mrad of Gamma Irradiation", 40 th Annual Meeting, Orthopaedic Research Society, February 21-24, 1994, New Orleans, LA, 1 page.
	A92	Feder, S.M. et al., "Irradiated ACL Allografts: Changes in Mechanical Properties Over Time", 38 th Annual Meeting, Orthopaedic Research Society, February 17-20, 1992, Washington, D.C., 1 page.
	A93	Fideler, B.M., "Gamma Irradiation: Effects on Biomechanical Properties of Human Bone-Patellar Tendone-Bone Allografts", The American Journal of Sports Medicine, Vol. 23: No. 5, pp. 643-646, 1995.
	A94	Fideler, B.M. et al., "Effects of Gamma Irradiation on the Human Immunodeficiency Virus. A Study in Frozen Human Bone-Patellar Ligament-Bone Grafts Obtained from Infected Cadavers", J Bone Joint Surg Am, Vol. 76: No. 7, pp. 1032-1035, Jul 1994.
	A95	Fuchs, James C.A. et al., "Homograft Aortic Valves Supported by Nonthrombogenic Prosthetic Frames", The Clinic of Surgery National Heart Institute, Bethesda pp. 118-119.
	A96	Fukui S. et al., "High-Performance Liquid Chromatographic Determination of Methanesulphinic Acid as a Method for the Determination of Hydroxyl Radicals", J. Chromatography, Vol. 630, Nos. 1-2, pp. 187-193, Feb 5, 1993.
▼	A97	Geesin, J.C., et al., "Regulation of Collagen Synthesis by Ascorbic Acid: Characterization of the Role of Ascorbate-Stimulated Lipid Peroxidation", Arch Biochem Biophys, Vol. 290: No. 1, pp. 127-132, Oct 1991.

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	Citation Number	Reference Description
leb	A98	Gerbone, Frank et al., "Proceedings of The First International Workshop on Tissue Valves", Annals of Surgery Vol. 172, Supplement, pp.1-24, July 1970.
	A99	Gibbons, M.J. et al., "Dose-Dependent Effects of Gamma Irradiation on the Material Properties of Frozen Bone-Patellar Tendon-Bone Allografts", 35 th Annual Meeting, Orthopaedic Research Society, February 6-9, 1989, Las Vegas NV.
	A100	Gibbons, M.J. et al., "Effects of Gamma Irradiation on the Initial Mechanical and Material Properties of Goat Bone-Patellar Tendon-Bone Allografts", J Orthop Res, Vol. 9: No. 2, pp. 209-218, Mar 1991.
	A101	Giordano, Joseph M. et al., "A Comparison of Autografts and Frozen, Irradiated Homografts in Canine Femoral Venous Reconstruction", Surgery, Vol. 81: No. 1, pp. 100-104, Jan 1977.
	A102	Godette, G.A. et al., "Biomechanical Effects of Gamma Irradiation on Fresh Frozen Allografts in Vitro", Gamma Irradiation, Vol. 19: No. 8, Aug 1996.
	A103	Goertzen, M.J., "Anterior Cruciate Ligament Reconstruction Using Cryopreserved Irradiated Bone-ACL-Bone-Allograft Transplants", Knee Surg Sports Traumatol Arthros, Vol. 2: No. 3, pp. 150-157, 1994.
	A104	Goertzen, M.J. et al., "Sterilisation of Canine Anterior Cruciate Allografts by Gamma Irradiation in Argon Mechanical and Neurohistological Properties Retained One Year After Transplantation", J. Bone Joint Surg Br (England), Vol. 77: No. 2, pp. 205-212, Mar 1995.
	A105	Gogus, A. et al., "Allogeneic Cruciate Ligament Replacement. Perspectives and Initial Clinical Results", Unfallchirurg (Germany), Vol. 96: No. 2, pp. 93-99, Feb 1993.
	A106	Gonzalez-Lavin, L. et al., "Homograft Aortic Valve Replacement", J of Thoracic and Cardiovascular Surgery, Vol. 60: No. 1, pp. 1-12, July 1970.
	A107	Goulas, A.E. et al., "Effect of High-Dose Electron Beam Irradiation on the Migration of DOA and ATBC Plasticizers from Food-Grade PVC and PVDC/PVC Films, Respectively, Into Olive Oil", J Food Prot, Vol. 61: No. 6, pp.720-724, June 1998.
	A108	Grecz, N. et al. "Radiation Sterilization of Surgical Instruments with a Consideration of Metal Shielding on Sterilization Efficiency", Am J Infect Control, Vol. 15: No. 3, pp. 101-106, June 1987.
	A109	Gunning, A.J. et al., "Preservation and Function of Heterologous Aortic Valves", Thorax, Vol. 26, p.179, 1971.
	A110	Harris, Paul D. et al., "Factors Modifying Aortic Homograft Structure and Function", Surgery Vol. 63: No. 1, pp. 45-52, Jan 1968.
	A111	Haut, R.C. et al., "Order of Irradiation and Lyophilization on the Strength of Patellar Tendon Allografts", 35 th Annual Meeting, Orthopaedic Research Society, February 6-9, 1989, Las Vegas, NV.
	A112	Hiemstra, H. et al., "Inactivation of Human Immunodeficiency Virus by Gamma Irradiation and its Effect on Plasma and Coagulation Factors", Transfusion, Vol. 31: No. 1, pp. 32-39, Jan 1991.
▼	A113	House, C. et al., "Inactivation of Viral Agents in Bovine Serum by Gamma Irradiation", Can J Microbiol, Vol. 36: No. 10, pp. 737-740, Oct 1990.

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